

OHA - Drinking Water Services - Surface Water Quality Data Form

Cartridge or Bag Filtration

OHA - Drinking Water Services - Surface Water Quality Data Form						County:	Marion
Cartridge or Bag Filtration						Month/Year:	
System Name:			Breitenbush Hot Springs		ID#: 41 93461	WTP ID:	Oct 2024
Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day 1 [NTU]	
1	75	66.6	9	15	0.037	0.037	
2	74	66.0	8	15	0.041	0.041	
3	75	66.5	9	15	0.045	0.045	
4	75	66.1	8	15	0.042	0.042	
5	74	65.9	8	15	0.038	0.038	
6	73	65.4	8	15	0.041	0.041	
7	73	65.4	8	15	0.042	0.042	
8	73	64.9	8	15	0.043	0.043	
9	71	64.4	7	15	0.053	0.053	
10	72	64.6	8	15	0.053	0.053	
11	71	63.6	7	15	0.038	0.038	
12	71	63.6	7	15	0.035	0.035	
13	71	63.9	7	15	0.032	0.032	
14	71	63.6	7	15	0.030	0.030	
15	70	63.5	7	15	0.033	0.033	
16	71	64.0	7	15	0.037	0.037	
17	71	63.6	7	15	0.047	0.047	
18	69	62.7	6	15	0.034	0.034	
19	69	62.5	6	15	0.029	0.029	
20	69	62.4	6	15	0.028	0.028	
21	68	62.0	6	15	0.045	0.045	
22	68	62.2	6	15	0.038	0.038	
23	71	63.5	7	15	0.026	0.026	
24	69	62.5	6	15	0.028	0.028	
25	69	62.8	6	15	0.028	0.028	
26	77	66.5	10	15	0.036	0.036	
27	78	67.1	10	15	0.086	0.086	
28	76	66.4	10	15	0.740	0.740	
29	79	67.9	11	15	0.085	0.085	
30	77	67.0	10	15	0.063	0.063	
31			0	15			
95% of daily turbidity readings ≤ 1 NTU?				Yes	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?	
All daily turbidity readings ≤ 5 NTU?				Yes	Yes	Yes	
Notes: PSI = pounds per square inch						PRINTED NAME: Joe Hittner	
PSID = pounds per square inch difference (before filter - after filter)						SIGNATURE:	
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.						DATE: 11/05/2024	
1 Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Re:						PHONE #: (503) 854 3320	
correspond to continuous readings' maximum.						CERT #: D-600314 T-600314	

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP ID: **WTP-A**

System Name: **Breitenbush Hot Springs**

ID#: **41 93461**

Month/Year: **10/24**

Disinfection Giardia Log Inactiv: **1**

1

Date / Time	Minimum Cl2 Residual at 1st User (C) 2 [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	Peak Hourly Demand Flow [GPM]
1	0.50	170	85	14.0	7.85	37.67663553 YES	Unknown
2	0.53	170	90.1	14.0	7.88	38.22557167 YES	Unknown
3	0.54	170	91.8	13.7	7.77	37.5700299 YES	Unknown
4	0.55	170	93.5	13.6	7.78	38.03119523 YES	Unknown
5	0.55	170	93.5	13.1	7.87	40.63973524 YES	Unknown
6	0.57	170	96.9	13.0	7.79	39.69514916 YES	Unknown
7	0.57	170	96.9	12.9	7.82	40.43311029 YES	Unknown
8	0.58	170	98.6	13.2	7.85	40.18161751 YES	Unknown
9	0.58	170	98.6	12.9	7.84	40.77815233 YES	Unknown
10	0.59	170	100.3	12.9	7.87	41.2777659 YES	Unknown
11	0.59	170	100.3	12.5	7.83	41.73645226 YES	Unknown
12	0.57	170	96.9	12.8	7.89	41.79540487 YES	Unknown
13	0.58	170	98.6	12.7	7.89	42.1519377 YES	Unknown
14	0.57	170	96.9	12.8	7.86	41.3364109 YES	Unknown
15	0.58	170	98.6	13.0	7.88	41.07945734 YES	Unknown
16	0.55	170	93.5	13.1	7.83	40.04541257 YES	Unknown
17	0.55	170	93.5	12.8	7.83	40.78989284 YES	Unknown
18	0.45	170	76.5	12.4	7.83	41.44314509 YES	Unknown
19	0.52	170	88.4	12.2	7.95	44.04502961 YES	Unknown
20	0.54	170	91.8	12.3	7.82	42.02322386 YES	Unknown
21	0.53	170	90.1	12.5	7.85	41.76028843 YES	Unknown
22	0.50	170	85	12.4	7.84	41.82232325 YES	Unknown
23	0.47	170	79.9	12.5	7.80	40.72111475 YES	Unknown
24	0.43	170	73.1	12.0	7.80	41.97593813 YES	Unknown
25	0.49	170	83.3	11.6	7.95	45.87378678 YES	Unknown
26	0.52	170	88.4	12.0	7.88	43.60924687 YES	Unknown
27	0.70	170	119	12.2	7.97	45.4355577 YES	Unknown
28	0.59	170	100.3	11.8	7.95	45.71909764 YES	Unknown
29	0.61	170	103.7	11.4	7.87	45.70951203 YES	Unknown
30	0.69	170	117.3	12.0	7.84	43.83390715 YES	Unknown
31	0.72	170	122.4	11.6	7.79	44.50249861 YES	Unknown

2 If Cl2 at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018

Return by 10th of following month by email, fax, or mail to:
dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350